

AMENDMENT TO THE SPECIFICATION

Please amend the paragraph beginning on page 5, line 21, as follows:

Comparing the both, the threshold values T_1 and T_2 to select the modulating/encoding mode are changed into T_1' and T_2' , and the volumes of the throughput, namely, P_1 and P_2 are changed into P_1' and P_2' , respectively. The throughput of each modulating/encoding mode is represented by the maximum data transmission rate $\times (1 - \text{a block error rate})$ which can be sent by its modulating/encoding mode, so that lowering of throughput means that the average block error rate of each modulating/encoding mode is increased. Accordingly, in order to control the switching threshold ~~vale-value~~ of the modulating/encoding mode optimally, it is necessary to change the target block error rate in accordance with the propagation environment.